

US009638381B2

# (12) United States Patent

Cavaliere et al.

# (10) Patent No.: US 9,638,381 B2

(45) **Date of Patent:** May 2, 2017

# (54) IN-GROUND LIGHT FIXTURE SYSTEM WITH IMPROVED INSTALLATION CLOSURE MECHANISM AND DRAINAGE

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 198 days.

(21) Appl. No.: 14/721,180

(22) Filed: May 26, 2015

(65) Prior Publication Data

US 2015/0345722 A1 Dec. 3, 2015

## Related U.S. Application Data

(60) Provisional application No. 62/003,463, filed on May 27, 2014.

(51) **Int. Cl. F21S 4/00** (2016.01) **E04F 19/02** (2006.01)
(Continued)

(58) Field of Classification Search

CPC ..... F21S 8/022; F21S 4/20; F21S 4/28; F21V 19/001; F21V 5/04; F21V 33/006; F21V 17/07; F21W 2131/10; B64F 1/205

See application file for complete search history.

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## (57) ABSTRACT

A lighting system includes a linear light fixture and a linear blockout structure. The linear blockout structure includes a chamber in which the linear light fixture is mountable and side walls on opposite sides of the chamber engageable by flange portions of the linear light fixture when the linear light fixture and linear blockout structure are assembled together. A hinge structure includes first and second hinge components engaging each other such that when the linear blockout structure and linear lighting fixture are being assembled, they are rotatable with respect to each other at the hinge structure. First and second fastening components engage each other to hold the linear blockout structure and linear lighting fixture assembled together with the linear light fixture being disposed within the chamber of the linear blockout structure.

# 11 Claims, 23 Drawing Sheets

